

Attorney Docket No. F-5727 (1417P P 590)

08/23/04

COPY
PATENT
2166

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application Of:
Kok-Hwee Ng, et al.

Application No. 09/864,926

Confirmation No. 1675

Filed: May 24, 2001

For: SYSTEM AND METHOD FOR
AUTOMATING THE WORKFLOW
IN A BLOOD COLLECTION FACILITY

)
)
)
) Group Art Unit: 2166
)
) Examiner: Unassigned
)

**TRANSMITTAL OF SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT — NO. 12**

Mail Box Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, Applicants submit herewith Form PTO-1449, "Supplemental Information Disclosure Statement - No. 12," and a copy of the references listed therein.

The Examiner is requested to consider carefully the complete text of the enclosed references in connection with the examination of this application. It is requested that the listed references be made of record and included in the "References Cited" portion of any patent issuing from this application.

Since this Statement is being filed before the mailing date of a first Official Action on the merits, no fee is necessary. Please charge any fee associated with this Communication to our Deposit Account No. 23-0280.

Respectfully submitted,

Dated: August 25, 2004

By: James P. Muraff
James P. Muraff, Reg. No. 39,785
Wallenstein Wagner & Rockey, Ltd.
311 South Wacker Drive, 53rd Floor
Chicago, Illinois 60606-6630
312.554.3300

Attorney for Applicants

CERTIFICATION UNDER 37 C.F.R. § 1.10

Express Mail Label No. EV 381276050 US (Box 1 of 2)

Express Mail Label No. EV 443470373 US (Box 2 of 2)

Date of Deposit: August 26, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, postage prepaid, under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Gillian Gardner
Gillian Gardner (195953)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
PTO-1449

Sheet 1 of 8



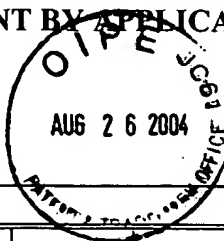
Application No.: 09/864,926
Filing Date: May 24, 2001
First Named Inventor: Kok-Hwee Ng
Art Unit: 2166
Examiner Name: Unassigned
Attorney Docket Number: F-5727 (1417P P 590)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			
	Canada	1 293 566			12/24/91	
	Canada	2 055 952			01/22/02	
	Canada	2 112 098			12/22/98	
	Canada	2 314 513			01/26/01	
	Canada	2 314 517			01/26/01	
	Canada	2 370 758	A1		09/07/01	
	DE	DE 38 26 550	C2		01/13/94	N
	EP	EP 0 316 861	B1		06/28/95	
	EP	EP 0 320 168	B1		06/14/89	
	EP	EP 0 365 614	B1		08/03/99	
	EP	EP 0 436 663	B1		07/17/91	
	EP	EP 0 516 313	B1		12/02/92	
	EP	EP 0 531 889	A3		03/17/93	
	EP	EP 0 595 474	A2		05/04/94	
	EP	EP 0 684 763	B1		12/06/95	
	EP	EP 0 757 541	B1		01/24/96	
	EP	EP 0 771 569	A3		08/27/97	
	EP	EP 0 784 283	A1		07/16/97	
	EP	EP 0 812 441			12/17/97	
	EP	EP 0 884 057	B1		12/16/98	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
PTO-1449

Sheet 2 of 8

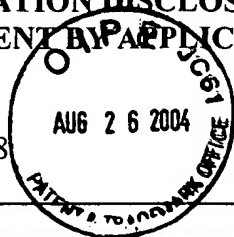


Application No.: 09/864,926
Filing Date: May 24, 2001
First Named Inventor: Kok-Hwee Ng
Art Unit: 2166
Examiner Name: Unassigned
Attorney Docket Number: F-5727 (1417P P 590)

Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			
	EP	EP 1 057 448	A1		12/06/00	
	EP	EP 1 283 023	A1		02/12/03	
	FR	FR 2 591 884	A1		06/26/87	N
	GB	GB 2,210 713	A		02/10/87	
	JP	0 2001357346			12/26/01	N
	JP	10079770	A2		03/24/98	N
	PCT	WO 84/00112			01/19/84	
	PCT	WO 88/02700	A1		04/21/88	
	PCT	WO 89/09017			09/08/89	
	PCT	WO 90/08326	A1		07/26/90	
	PCT	WO 91/04759			04/18/91	
	PCT	WO 93/00047			01/07/93	
	PCT	WO 93/17329	A1		02/09/93	
	PCT	WO 95/24010			09/08/95	
	PCT	WO 95/32480			11/30/95	
	PCT	WO 96/25214	A1		08/22/96	
	PCT	WO 96/25877			08/29/96	
	PCT	WO 96/26670	A1		09/06/96	
	PCT	WO 96/34291			10/31/96	
	PCT	WO 96/36923			11/21/96	
	PCT	WO 96/40404	A1		12/19/96	
	PCT	WO 97/01141			01/09/97	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
PTO-1449

Sheet 3 of 8

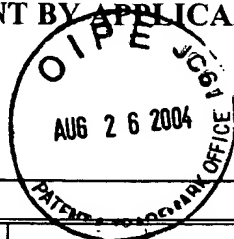


Application No.: 09/864,926
Filing Date: May 24, 2001
First Named Inventor: Kok-Hwee Ng
Art Unit: 2166
Examiner Name: Unassigned
Attorney Docket Number: F-5727 (1417P P 590)

Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			
	PCT	WO 97/35660	A1		10/02/97	
	PCT	WO 98/13783			04/02/98	
	PCT	WO 98/14275			04/09/98	
	PCT	WO 99/10029	A1		03/04/99	
	PCT	WO 99/26639			06/03/99	
	PCT	WO 00/02649			01/20/00	
	PCT	WO 00/13726			03/16/00	
	PCT	WO 00/53082			09/14/00	
	PCT	WO 00/74731	A1		12/14/00	
	PCT	WO 00/74806	A1		12/14/00	
	PCT	WO 01/08077			02/01/01	
	PCT	WO 01/39816	A3		06/07/01	
	PCT	WO 01/50397			07/12/01	
	PCT	WO 01/51117	A1		07/19/01	
	PCT	WO 01/54738			08/02/01	
	PCT	WO 01/54738			08/02/01	
	PCT	WO 01/65463	A2		09/07/01	
	PCT	WO 01/97703	A2		12/27/01	
	PCT	WO 02/026270			04/04/02	
	PCT	WO 02/032469			04/25/02	
	PCT	WO 02/039786			05/16/02	
	PCT	WO 02/069793	A2		09/12/02	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
PTO-1449

Sheet 4 of 8



Application No.: 09/864,926
Filing Date: May 24, 2001
First Named Inventor: Kok-Hwee Ng
Art Unit: 2166
Examiner Name: Unassigned
Attorney Docket Number: F-5727 (1417P P 590)

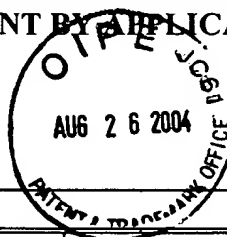
Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			
	PCT	WO 02/091276	A1		11/14/02	
	PCT	WO 02/33961	A1		04/25/02	
	PCT	WO 03/039362	A1		06/11/03	
	PCT	WO 03/032827	A1		04/24/03	

OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	<i>Standard Specification for Transferring Clinical Laboratory Data Messages Between Independent Computer Systems</i> , March 25, 1988, 16 pages, ASTM E 1238-88, Philadelphia, PA, United States.	
	<i>Standard Guide for Description of Reservation/Registration-Admission, Discharge, Transfer (R-ADT) Systems for Automated Patient Care Information Systems</i> , May 12, 1988, 10 pages, ASTM E 1239-88, Philadelphia, PA, United States.	
	<i>Specification for Low-Level Protocol to Transfer Messages Between Clinical Laboratory Instruments and Computer Systems</i> , March 11, 1991, 7 pages, ASTM E 1381-91, Philadelphia, PA, United States.	
	<i>Standard Specification for Transferring Information Between Clinical Instruments and Computer Systems</i> , April 2, 1991, 15 pages, ASTM E 1394-91, Philadelphia, PA, United States.	
	<i>Standard Specification for Transferring Clinical Observations Between Independent Computer Systems</i> , November 15, 1991, 64 pages, ASTM E 1238-91, Philadelphia, PA, United States.	
	<i>Standard Specification for Transferring Clinical Observations Between Independent Computer Systems</i> , January 15, 1994, 89 pages, ASTM E 1238-94, Philadelphia, PA United States.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
PTO-1449

Sheet 5 of 8

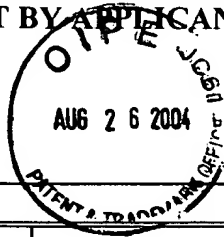


Application No.: 09/864,926
Filing Date: May 24, 2001
First Named Inventor: Kok-Hwee Ng
Art Unit: 2166
Examiner Name: Unassigned
Attorney Docket Number: F-5727 (1417P P 590)

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	<i>Standard Guide for Description of Reservation/Registration-Admission, Discharge, Transfer (R-ADT) Systems for Automated Patient Care Information Systems</i> , January 15, 1994, 10 pages, ASTM E 1239-94, West Conshohocken, PA, United States.	
	<i>Standard Specification for Transferring Clinical Observations Between Independent Computer Systems</i> , August 10, 1997, 79 pages, ASTM E 1238-97, West Conshohocken, PA, United States.	
	<i>Standard Specification for Transferring Information Between Clinical Instruments and Computer Systems</i> , December 10, 1997, 15 pages, ASTM E 1394-97, West Conshohocken, PA, United States.	
	Web site information, <i>Global Med Announces First SAFETRACE TX™ Sale</i> , April 1, 1999, 2 pages, Lakewood, CO, United States.	
	Web site information, <i>Ortho-Clinical Diagnostics Signs Four-Year Sales, Marketing Agreement with Global Med Technologies</i> , June 15, 1999, 3 pages, Raritan, NJ, United States.	
	Web site information, <i>New Software Controls Distribution of Blood and Plasma Products</i> , November 29, 1999, 2 pages.	
	FOSTER, BRIAN, <i>Expert Advisory Committee on Blood Regulation Minutes</i> , Therapeutic Products Programme, December 8, 1999, 3 pages, Health Canada.	
	Web site information, <i>Global Med Technologies, Inc. Introduces People Med.™.com, Inc., a Chronic Disease Management Application Service Provider (ASP) Subsidiary</i> , January 11, 2000, 2 pages, Denver, CO, United States.	
	<i>Standard Guide for Description of Reservation/Registration-Admission, Discharge, Transfer (R-ADT) Systems for Electronic Health Record (EHR) Systems</i> , November 10, 2000, 7 pages, ASTM E 1239-00, West Conshohocken, PA, United States.	
	VERSWEYVELD, LESLIE, <i>Global Med Divisions Wyndgate and Peopled Med Sign Hospital Contracts for Transfusion and Disease Management Services</i> , Virtual Medical Worlds Monthly, July 18, 2001, 4 pages, Denver, CO, United States.	
	Web site information, <i>Haemonetics to Acquire Plasma Information Technologie Company; Expands Revenue Opportunity for Plasma Business</i> , December 13, 2001, 2 pages, Haemonetics Corporation, Braintree, MA, United States.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
PTO-1449

Sheet 6 of 8

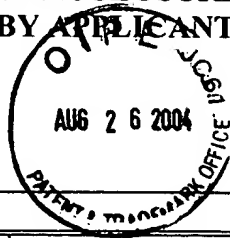


Application No.: 09/864,926
Filing Date: May 24, 2001
First Named Inventor: Kok-Hwee Ng
Art Unit: 2166
Examiner Name: Unassigned
Attorney Docket Number: F-5727 (1417P P 590)

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	Web site information, <i>PCMS: Plasma Center Management System</i> , December 14, 2001, 7 pages, Rosemont, Illinois, United States.	
	Web site information, <i>Patient Information Plasma Safety Basics</i> , 2001, 2 pages, Baxter Healthcare Corporation, United States.	
	Web site information, <i>Haemonetics Announces Continued Double Digit Revenue Growth</i> , January 24, 2002, 4 pages, Haemonetics Corporation, Braintree, MA, United States.	
	Web site information, <i>Roche Partners With Global Med Technologies</i> , March 28, 2002, 3 pages, Global Med Technologies, Inc., Denver, CO, United States.	
	Web site information, <i>Global Med Technologies and SIA Selected Baptist Health System for Best-of-Breed Clinical Solution</i> , April 15, 2002, 6 pages, Wyndgate Technologies, Denver, CO, United States.	
	Web site information, <i>Gambro BCT's Vista Software Receives FDA Market Clearance</i> , July 25, 2002, 2 pages, Gambro, Stockholm, Sweden.	
	QUIGLEY, KELLY, <i>Baxter Readies New Blood Donor System</i> , September 12, 2002, 3 pages, Chicagobusiness.com, Chicago, Illinois, United States.	
	Web site information, <i>9th Annual Information Systems Buyers Guide</i> , 2002, 79 pages, Merion Publications, Inc., King of Prussia, PA, United States.	
	Web site information, Wyndgate Technologies® SafeTrace TX™, undated, 15 pages, United States.	
	GERALD E. MEYER, et al., "Use of bar codes in inpatient drug distribution," <i>AJHP</i> , May 1991, pp. 953-966, Vol. 48, American Society of Hospital Pharmacists, Inc.	
	GRETCHEN A. BARRY, et al., "Bar-code technology for documenting administration of large-volume intravenous solutions," <i>AJHP</i> , February 1989, pp. 282-287, American Society of Hospital Pharmacists, Inc.	
	WILLIAM R. DITO, et al., "Bar codes and the clinical laboratory: adaptation perspectives," <i>Clinical Laboratory Management Review</i> , Jan./Feb. 1992, pp. 72-85, Clinical Laboratory Management Association, Inc.	
	Website information for MedPoint™, March 13, 2003, 20 pages, Bridge Medical, Solana Beach, CA.	
	Website information for Catharsis Medical Technology Products, 12/09/01, 15 pages.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
PTO-1449

Sheet 7 of 8

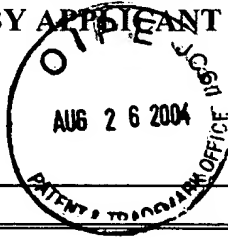


Application No.: 09/864,926
Filing Date: May 24, 2001
First Named Inventor: Kok-Hwee Ng
Art Unit: 2166
Examiner Name: Unassigned
Attorney Docket Number: F-5727 (1417P P 590)

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	L. C. SHEPPARD, "Computer Based Clinical Systems: Automation and Integration," 39 th ACEMB, Sept. 13-16, 1986, pp. 73-75, Baltimore, MD.	
	HUGHES, SHIRLEY; <i>BEDSIDE TERMINALS: CLINICOM</i> ; Clinical Computing; January/February 1988; pp. 22-28; Vol. 5, No. 1	
	YVONNE MARI ABDOO, "Designing a Patient care Medication and Recording System That Uses Bar Code Technology," Computers in Nursing, May/June 1992, pp. 116-120, Vol. 10, No. 3.	
	LEFKOWITZ, SHELDON, et al.; <i>A Trial of the Use of Bar Code Technology to Restructure a Drug Distribution and Administration System</i> ; 1991; pp. 239-242; Hospital Pharmacy, Vol. 26.	
	ALBERT A. COOK, "An integrated nursing-pharmacy approach to a computerized medication dispensing/administration system," Hospital Pharmacy, May 1985, pp. 321-325, Vol. 20, JB Lippincott Company, Philadelphia, PA.	
	"Hospitals battle errors with bar codes," March 24, 2004, 3 pages, MSNBC.	
	Medin® Technical Overview, undated, 111 pages, Medcomp Systems.	
	KAREN GAMMON, et al., "Bedside Data System Aids Pharmacy," Computers in Healthcare, December 1988, pp. 35-37, Cardiff Publishing Company, Englewood, CO.	
	"Saving lives, cutting costs - B. Braun Medical has developed a system to ensure patients get right medication," Factiva Publisher, Feb. 20, 2003, 4 pages.	
	JAMES KAZMER, et al., "The Creation of a Virtual Electronic Medical Record," July 3, 1996, 17 pages.	
	CLEMENT J. McDONALD, et al., "The Regenstrief Medical Record System: 20 Years of Experience in Hospitals, Clinics, and Neighborhood Health Centers," M.D. Computing, 1992, pp. 206-217, Vol. 9, No. 4, Springer-Verlag, New York.	
	Website information for Vitex: Portfolio: INACTINET™, April 19, 2002, 2 pages.	
	Website information for Vitex, "Our Goal: A Major Advance in Public Health," April 19, 2002, 23 pages, V.I. Technologies, Inc., Watertown, MA.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
PTO-1449**

Sheet 8 of 8



Application No.: 09/864,926
Filing Date: May 24, 2001
First Named Inventor: Kok-Hwee Ng
Art Unit: 2166
Examiner Name: Unassigned
Attorney Docket Number: F-5727 (1417P P 590)

Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	JAMES P. AuBUCHON, et al., " <i>Pathogen Inactivated Red Blood Cell Concentrates Using INACTINE™ Chemistry: A Phase I Clinical Study</i> ," Transfusions, Feb. 2002, 8 pages, Vitex Publications, Watertown, MA	
	ANDREI PURMAL, et al., " <i>Process for the Preparation of Pathogen Inactivated Red Cell Concentrates Using INACTINE™ Chemistry: Preclinical Studies</i> ," Transfusions, Feb. 2002, 9 pages, Vitex Publications, Watertown, MA.	
	Website information for Gambro BCT- Pathogen Inactivation PET Process, 5/3/02, 3 pages, Gambro BCT, Inc.	
	<i>Introducing DataLink Apheresis Information Manager</i> , PowerPoint Presentation, 1995, 20 pages, Baxter Healthcare Corporation	

EXAMINER SIGNATURE: _____ DATE CONSIDERED: _____

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

/206782